



Faculty of Economic Sciences, Communication and IT
Information Systems

Syllabus

Course Approval

The syllabus was approved by the Faculty Board of Economic Sciences, Communication and IT on 15 December 2009, and is valid from the Spring semester of 2008 at Karlstad University.

Course Code: ISGB05

Enterprise Systems I: Models for Analysis, 7.5 ECTS Credits

(Affärssystem I: Analysmodeller, 7.5 Swedish credit points)

Degree Level: Bachelor

Progressive Specialisation: G1F (First cycle, has less than 60 credits in first-cycle course/s as entry requirements)

Language of Instruction

Swedish

Prerequisites

Information Systems 1-30 ECTS credits or Business Administration 1-30 ECTS credits or equivalent

Major Field of Study

IKA (Information Systems)

Learning Outcomes

The aim of the course is that students acquire an understanding of enterprise systems and their importance to business and public administration. The term enterprise systems refers to the systems package sold on the open market as well as the standard systems reused among different organisations.

Upon completion of the course, students should be able to:

- describe, compare and distinguish different major models of analysis,
- briefly describe and understand basic circumstances and situations in the enterprise systems field,
- describe and understand basic concepts in enterprise systems field,
- systematically discuss issues concerning enterprise systems.
- conduct studies and evaluations of enterprise systems.

Content and Form of Instruction

The course focuses on analysis models of the content of enterprise systems in terms of economic control, material flow, service logistics, personnel management, etc. and on the technological construction of enterprise systems in terms of modules, objects and components along with a user-friendly parameter control and field adaption of the systems.

The course is on campus and instruction is in the form of lectures, seminars and a supervised project. The seminars include systematic discussions of case study issues. The project, which is the core element, is academic and recommendation-oriented. It is a group effort and expected to be an empirical study of the use of enterprise systems from a relation perspective.

Reading List

See separate document.

Examination

Examination is in the form of individual exams and based on the presentation of the group project. Attendance is mandatory in some seminars.

Grades

One of the grades Distinction (VG), Pass (G), or Fail (U) is awarded in the examination of the course.

Quality Assurance

Follow-up relating to learning conditions and goal-fulfilment takes place both during and upon completion of the course in order to ensure continuous improvement. Course assessment is based on student views and experiences as reported in written course evaluations and/or group discussions. Students will be informed of the result of the evaluation and of the measures to be taken.

Course Certificate

A course certificate will be provided upon request.

Additional Information

Students who enrolled before 1 July 2007 will complete their studies in accordance with the requirements of the earlier admission. Upon completion students may request degree and course certificates to be issued under the current ordinance if they meet its requirements.

The local regulations for studies at the Bachelor's and Master's levels at Karlstad University stipulate the obligations and rights of students and staff.

Karlstads universitet 651 88 Karlstad, Sweden
Tel +46-54-700 10 00 Fax +46-54-700 14 60
information@kau.se www.kau.se